L	Hits	Search Text	DB	Time stamp
Number 6	17	(broadcast\$3 adj receiver\$1) and	IICDam -	2004/02/04
0	17	(variable adj gain adj amplifier) and (noise adj2 ratio)	USPAT; US-PGPUB; EPO; JPO;	13:37
7.	14	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and (noise adj2 ratio)) and (bandwidth and	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/04
8	6	filter) (((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and	DERWENT USPAT; US-PGPUB;	2004/02/04 13:39
10	0	(noise adj2 ratio)) and (bandwidth and filter)) and @ad<19991214 (((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/02/04 13:39
9	7	(noise adj2 ratio)) and (bandwidth and loop adj2 filter)) and @ad<19991214 ((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/02/04
	2	(noise adj2 ratio)) and (bandwidth and loop adj2 filter) jp-06216955\$.did.	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/02/02 15:12
_	118	(hiroaki adj ozeki) or (ozeki adj hiroaki)	EPO; JPO; DERWENT USPAT; US-PGPUB;	2004/02/02
_	0	((hiroaki adj ozeki) or (ozeki adj	EPO; JPO; DERWENT USPAT;	2004/02/02
_	0	hiroaki)) and ((digital adj2 receiver) and ((two or multiple or dual) adj (amplifier\$1))) jp-06216955\$.did. and ((masami adj	US-PGPUB; EPO; JPO; DERWENT USPAT;	15:16
	4.5	takigawa) or (takigawa adj masami))	US-PGPUB; EPO; JPO; DERWENT	15:16
_	45	((masami adj takigawa) or (takigawa adj masami))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:16
-	3	(((masami adj takigawa) or (takigawa adj masami))) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO;	2004/02/02
-	2	((hitonobu adj furukawa) or (furukawa adj hitonobu))and (digital adj2 receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02
-	3	((junichi adj fukutani) or (fukutani adj junichi))and (digital adj2 receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02
-	0	(matsushita adj electric adj industurial) and (digital adj2 receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 15:20
_	46	375/348.ccls. and (digital adj2 receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02
-	41	(375/348.ccls. and (digital adj2 receiver)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 15:23
-	21	((375/348.ccls. and (digital adj2 receiver)) and @ad<19991214) and amplifier\$1	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02

			_	
-	1	((375/348.ccls. and (digital adj2 receiver)) and @ad<19991214) and (variable adj gain adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:25
-	0	((375/348.ccls. and (digital adj2 receiver)) and @ad<19991214) and	DERWENT USPAT; US-PGPUB;	2004/02/02
		((multiple or two or second or dual or plural) adj (variable adj gain adj	EPO; JPO; DERWENT	
_	10	amplifier\$1)) 375/345.ccls. and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:20
-	6	(375/345.ccls. and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 15:23
-	3	<pre>@ad<19991214 ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) and (adc with compar\$4)</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 10:27
_	25	(digital adj receiver) and (adc with compar\$4)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:01
-	9	((digital adj receiver) and (adc with compar\$4)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:01
-	0	(((digital adj receiver) and (adc with compar\$4)) and @ad<19991214) and ((multiple or two or second or dual or plural) adj (variable adj gain adj	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:02
_	0	<pre>amplifier\$1)) ((digital adj receiver) and (adc with compar\$4)) and ((multiple or two or second or dual or plural) adj (variable</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:02
-	1	adj gain adj amplifier\$1)) "4517526".PN.	DERWENT USPAT	2004/02/02
_	1	"4710772".PN.	USPAT	17:13 2004/02/02
-	1	"5325401".PN.	USPAT	17:13 2004/02/02
_	1	"5528633".PN.	USPAT	17:13 2004/02/02
-	1	"5640670".PN.	USPAT	17:16 2004/02/02
_	1	"5721757".PN.	USPAT	17:16 2004/02/02
-	1	"5999559".PN.	USPAT	17:17 2004/02/02
-	1	"6011980".PN.	USPAT	17:17 2004/02/02
_	1	"6134430".PN.	USPAT	17:17 2004/02/02
_	1	"6175279".PN.	USPAT	17:18 2004/02/02 17:19
_	1	"6175279".PN.	USPAT	2004/02/02
-	1	"6208849".PN.	USPAT	17:19 2004/02/02 17:19
_	1	"6208849".PN.	USPAT	17:19 2004/02/02 17:19
-	1	"6236848".PN.	USPAT	17:19 2004/02/02 17:19
_	1	"6236848".PN.	USPAT	17:19 2004/02/02 17:20
-	0	<pre>dba and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:21
			DERWENT	

		•	-	
-	1	(digital adj broadcast)and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:21
-	1	(wave adj broadcast)and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:21
-	1	(375/332.ccls.)and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/02 17:22
-	5	(375/332.ccls.)and level adj compar\$4	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:23
-	0	((375/332.ccls.)and level adj compar\$4) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:23
-	1803	(level adj compar\$4) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	17	((level adj compar\$4) and (analog adj2 digital adj converter)) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:24
-	8	(((level adj compar\$4) and (analog adj2 digital adj converter)) and (digital adj receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:24
-	0	((((level adj compar\$4) and (analog adj2 digital adj converter)) and (digital adj receiver)) and @ad<19991214) and (variable adj gain adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	1	(digital adj modula\$4) with ((level adj compar\$4) and (analog adj2 digital adj converter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	2	(digital adj modula\$4) with (level adj compar\$4) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	1	((digital adj modula\$4) with (level adj compar\$4) and (analog adj2 digital adj converter)) and (variable adj gain adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:08
] -	1	"3906487".PN.	USPAT	2004/02/03 10:07
_	1	"4023019".PN.	USPAT	2004/02/03 10:07
_	1	"4276604".PN.	USPAT	2004/02/03 10:07
-	0	((two or many or multiple or plural or dual) adj (variable adj gain adj amplifier\$1)) with ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:06
-	0	(digital adj2 receiver) with ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:21
-	0	(receiver) with ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:11
-	1	(receiver) and ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:11
L	L	1 TOLUNGO MAJ GOMOLACOLII	P D I VA D IA T	I

-	1	((analog adj2 digital adj converter) and	USPAT;	2004/02/03
		(level adj comparator) and (loop adj	US-PGPUB;	10:26
		filter) and (control adj voltage adj	EPO; JPO;	1
		generator))	DERWENT	
-	1265	wave adj broadcast\$3	USPAT;	2004/02/03
İ			US-PGPUB;	10:23
			EPO; JPO;	
			DERWENT	
-	1	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/02/03
		digital adj converter) and (level adj	US-PGPUB;	10:12
		comparator) and (loop adj filter) and	EPO; JPO;	
1 1	_	(control adj voltage adj generator))	DERWENT	
-	2	(wave adj broadcast\$3) and ((level adj	USPAT;	2004/02/03
		comparator) and (loop adj filter) and	US-PGPUB;	10:20
		(control adj voltage adj generator))	EPO; JPO;	
1	2	(//2	DERWENT	
-	2	' '	USPAT;	2004/02/03
1		filter) and (control adj voltage adj	US-PGPUB;	10:24
1		generator))	EPO; JPO;	
_	31	//gommanaton) and /lean add filter)	DERWENT	0004/00/00
-	21	((comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT;	2004/02/03
		(Contitor adj vortage adj generator))	US-PGPUB;	10:21
1			EPO; JPO;	
_	0	(((comparator) and (loop adj filter) and	DERWENT	2004/02/03
	J	((control adj voltage adj generator))) and	USPAT; US-PGPUB;	10:22
		((digital adj2 receiver) with (analog	EPO; JPO;	10:22
		adj2 digital adj converter))	DERWENT	
_	1	(((comparator) and (loop adj filter) and	USPAT;	2004/02/03
	-	(control adj voltage adj generator))) and	US-PGPUB;	10:22
		((digital adj2 receiver) and (analog adj2	EPO; JPO;	10.22
		digital adj converter))	DERWENT	
-	4		USPAT;	2004/02/03
		receiver) and (analog adj2 digital adj	US-PGPUB;	10:28
†		converter))	EPO; JPO;	
			DERWENT	
-	28	wave adj broadcast\$3 adj receiver	USPAT;	2004/02/03
			US-PGPUB;	10:24
			EPO; JPO;	
			DERWENT	
-	0	(wave adj broadcast\$3 adj receiver) and	USPAT;	2004/02/03
		((level\$1) and (loop adj filter) and	US-PGPUB;	10:24
		(control adj voltage adj generator))	EPO; JPO;	
			DERWENT	
-	10301	broadcast\$3 adj receiver	USPAT;	2004/02/03
			US-PGPUB;	10:24
			EPO; JPO;	
_	ء ا	/ brondenett? ndd mandaran wat	DERWENT	0004/00/00
-	2	(broadcast\$3 adj receiver) and ((level\$1) and (loop adj filter) and	USPAT;	2004/02/03
		((levels) and (loop adj filter) and (control adj voltage adj generator))	US-PGPUB;	10:26
		(concrot adj vortage adj generator))	EPO; JPO; DERWENT	
1_	o	((broadcast\$3 adj receiver) and	USPAT;	2004/02/02
	١	((level\$1) and (loop adj filter) and	US-PGPUB;	2004/02/03 10:26
		(control adj voltage adj generator))) and	EPO; JPO;	10.20
		(analog adj2 digital adj converter)	DERWENT	
-	166		USPAT;	2004/02/03
1		adj2 digital adj converter)	US-PGPUB;	10:29
1			EPO; JPO;	
]			DERWENT	
-	0	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/02/03
1		adj2 digital adj converter)) and	US-PGPUB;	10:27
		((level\$1) and (loop adj filter) and	EPO; JPO;	
1		(control adj voltage adj generator))	DERWENT	
-	512	((multiple or two or second or dual or	USPAT;	2004/02/03
[l	plural) adj (variable adj gain adj	US-PGPUB;	10:27
		amplifier\$1))	EPO; JPO;	
1	ı		DERWENT	
	.		DEKMENT	l l
-	5	(((multiple or two or second or dual or	USPAT;	2004/02/03
-	5	plural) adj (variable adj gain adj	USPAT; US-PGPUB;	2004/02/03 10:28
-	5	<pre>(((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and ((digital adj2 receiver))</pre>	USPAT;	

Page 4

-	3	<pre>((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and ((digital adj2</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 10:36
-	1	receiver))) and @ad<19991214 (((((multiple or two or second or dual or	DERWENT USPAT;	2004/02/03
		plural) adj (variable adj gain adj amplifier\$1))) and ((digital adj2 receiver))) and @ad<19991214) and (analog adj2 digital adj converter)	US-PGPUB; EPO; JPO; DERWENT	10:35
-	0	07598845.ap.	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 10:32
-	5	598845.ap.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	4	620092.ap.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	72931	29and (analog adj2 digital adj converter)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	77	(((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:36
-	61	((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:46
-	1	((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage and generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:48
-	0	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:48
-	1	((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
-	2	((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and @ad<19991214) and (level\$1 and comparator and (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:21
-	3		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	1	"4213097".PN.	USPAT	2004/02/03
_	295	(compar\$3 adj level\$1) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03

			_	
_	243	((compar\$3 adj level\$1) and (analog adj digital adj converter)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	4	(((compar\$3 adj level\$1) and (analog adj digital adj converter)) and @ad<19991214) and (digital adj2 receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	13	(compar\$3 adj level\$1) and (analog adj digital adj converter) and (loop adj filter)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	0	(((compar\$3 adj level\$1) and (analog adj digital adj converter) and (loop adj filter)) and @ad<19991214) and (digital adj2 receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	7	((compar\$3 adj level\$1) and (analog adj digital adj converter) and (loop adj filter)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
_	1106	(analog adj digital adj converter) with compar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:42
_	12	((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	7	(((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:29
_	0	((((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214) and loop adj filter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	0	((((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214) and (loop adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:29
-	2	((((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214) and (filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:29
-	3	(level adj compar\$3) with (loop adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:32
_	0	<pre>((level adj compar\$3) with (loop adj filter)) and (analog adj digital adj converter)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:49
, ,	841	((remove or eliminate or reduce) adj ghost)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:41
-	5	<pre>(((remove or eliminate or reduce) adj ghost)) and (digital adj2 receiver)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:42
-	1	((((remove or eliminate or reduce) adj ghost)) and (digital adj2 receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:47
-		<pre>(((remove or eliminate or reduce) adj ghost)) and ((analog adj digital adj converter) with compar\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	0	<pre>(variable adj gain adj amplifier) with ((analog adj digital adj converter) with compar\$3) with (pll or (loop adj filter)) and (control adj voltage)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:46

_	0	(variable adj gain adj amplifier) and	USPAT;	2004/02/03
		((analog adj digital adj converter) with	US-PGPUB;	11:47
		compar\$3) and (pll or (loop adj filter))	EPO; JPO;	
	214	and (control adj voltage)	DERWENT	
_	314	(variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control	USPAT;	2004/02/03 11:50
1		(pir of (100p ad) fifter); and (control adj voltage)	US-PGPUB; EPO; JPO;	11:30
:		adj vortuge,	DERWENT	
-	196	((variable adj gain adj amplifier) and	USPAT;	2004/02/03
		(pll or (loop adj filter)) and (control	US-PGPUB;	11:51
		adj voltage)) and @ad<19991214	EPO; JPO;	
	176	///	DERWENT	2004/02/02
-	1/6	(((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control	USPAT; US-PGPUB;	2004/02/03
		adj voltage)) and @ad<19991214) and	EPO; JPO;	11.37
		level\$1	DERWENT	
-	6	, , , , ,	USPAT;	2004/02/03
		(pll or (loop adj filter)) and (control	US-PGPUB;	11:52
		adj voltage)) and @ad<19991214) and	EPO; JPO;	
	,	level\$1) and (digital adj2 receiver)	DERWENT	2004/02/03
-	1	<pre>(((((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control</pre>	USPAT; US-PGPUB;	2004/02/03
		adj voltage)) and @ad<19991214) and	EPO; JPO;	12.02
		level\$1) and (digital adj2 receiver)) and	DERWENT	
		(analog adj digital adj converter)		
-	264	(variable adj gain adj amplifier) and	USPAT;	2004/02/03
		compar\$3 and (pll or (loop adj filter))	US-PGPUB; EPO; JPO;	11:51
		and (control adj voltage)	DERWENT	•
_	248	((variable adj gain adj amplifier) and	USPAT;	2004/02/03
		compar\$3 and (pll or (loop adj filter))	US-PGPUB;	11:51
		and (control adj voltage)) and level\$3	EPO; JPO;	
			DERWENT	
-	248	((variable adj gain adj amplifier) and	USPAT;	2004/02/03
		<pre>compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1</pre>	US-PGPUB; EPO; JPO;	11:51
		and (control ad) voltage// and levely1	DERWENT	
_	146	(((variable adj gain adj amplifier) and	USPAT;	2004/02/03
		compar\$3 and (pll or (loop adj filter))	US-PGPUB;	12:01
,		and (control adj voltage)) and level\$1)	EPO; JPO;	
,	_	and @ad<19991214	DERWENT	0004/00/00
_	5	<pre>((((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter))</pre>	USPAT; US-PGPUB;	2004/02/03
		and (control adj voltage)) and level\$1)	EPO; JPO;	11.52
		and @ad<19991214) and (digital adj2	DERWENT	
		receiver)		
-	1	(((((variable adj gain adj amplifier) and	USPAT;	2004/02/03
		<pre>compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1)</pre>	US-PGPUB; EPO; JPO;	11:55
		and (control ad) voltage); and levels;	DERWENT	
		receiver)) and (analog adj digital adj		
		converter)		
-	1	5572264.pn. and (analog adj digital adj	USPAT;	2004/02/03
		converter)	US-PGPUB;	11:59
			EPO; JPO; DERWENT	
i	ا ما	5572264.pn. and (analog adj digital adj	USPAT;	2004/02/03
		converter) and comparator	US-PGPUB;	12:00
		•	EPO; JPO;	
			DERWENT	
-	0	((((((variable adj gain adj amplifier)	USPAT;	2004/02/03
		and compar\$3 and (pll or (loop adj	US-PGPUB;	12:00
		<pre>filter)) and (control adj voltage)) and level\$1) and @ad<19991214) and (digital</pre>	EPO; JPO; DERWENT	
		adj2 receiver)) and (analog adj digital		
		adj converter)) and comparator		
-	1	(((((variable adj gain adj amplifier)	USPAT;	2004/02/03
		and compar\$3 and (pll or (loop adj	US-PGPUB;	12:01
	.	filter)) and (control adj voltage)) and	EPO; JPO;	
1		level\$1) and @ad<19991214) and (digital adj2 receiver)) and (analog adj digital	DERWENT	
		adj converter)) and compar\$3		
·		# /		

			-	
-	13	(digital adj receiver) and (level adj compar\$3)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 12:04
-	10	(DERWENT USPAT;	2004/02/03
		compar\$3)) and @ad<19991214	US-PGPUB; EPO; JPO; DERWENT	12:04
	0	(((digital adj receiver) and (level adj compar\$3)) and @ad<19991214) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	2017		DERWENT USPAT; US-PGPUB;	2004/02/03 12:04
-	92	(compar\$3 adj reference adj level) and (analog adj digital adj converter)	EPO; JPO; DERWENT USPAT;	2004/02/03
	0		US-PGPUB; EPO; JPO; DERWENT	12:04
		((compar\$3 adj reference adj level) and (analog adj digital adj converter)) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	0	((compar\$3 adj reference adj level) and (analog adj digital adj converter)) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	48	((compar\$3 adj reference adj level) and (analog adj digital adj converter)) and (receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	39	(((compar\$3 adj reference adj level) and (analog adj digital adj converter)) and (receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 12:07
-	8015	(level adj compar\$3) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 12:06
-	547	((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:14
-	. 0	<pre>(((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ((two or many or multiple or plural or dual) adj (variable adj gain adj amplifier\$1))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
_	66	<pre>(((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ((variable adj gain adj amplifier\$1))</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 12:07
_	66	((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ((variable adj gain adj	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 12:09
_	0	<pre>amplifier\$1))) and @ad<19991214 (((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ((variable adj gain</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
_	48	<pre>adj amplifier\$1))) and @ad<19991214) and (digital adj2 receiver) (((((level adj compar\$3) and</pre>	DERWENT USPAT;	2004/02/03
		<pre>@ad<19991214) and (analog adj2 digital adj converter)) and ((variable adj gain adj amplifier\$1))) and @ad<19991214) and (control adj voltage)</pre>	US-PGPUB; EPO; JPO; DERWENT	12:07
-	48	((((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ((variable adj gain adj amplifier\$1))) and @ad<19991214) and	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 12:08
		(control adj voltage)) and receiver	DERWENT	

- 3	@ad<19991214) and (analog adj2 digital	USPAT; 2004/02/03 US-PGPUB; 12:08
	adj converter)) and ((variable adj gain adj amplifier\$1))) and @ad<19991214) and (control adj voltage)) and receiver) and ((pll) or (loop adj filter))	EPO; JPO; DERWENT
8		USPAT; 2004/02/03 US-PGPUB; 12:09 EPO; JPO;
- 1	((digital adj2 receiver) with ((pll) or (loop adj filter))) and (level\$1 and compar\$3)	DERWENT USPAT; 2004/02/03 US-PGPUB; 12:09 EPO; JPO; DERWENT
-	(((digital adj2 receiver) with ((pll) or (loop adj filter))) and (level\$1 and compar\$3)) and @ad<19991214	USPAT; 2004/02/03 US-PGPUB; 12:11 EPO; JPO; DERWENT
- 1:	digital adj2 modulation adj2 receiver) and @ad<19991214	USPAT; 2004/02/03 US-PGPUB; 12:11 EPO; JPO; DERWENT
-	((digital adj2 modulation adj2 receiver) and @ad<19991214) and (variable adj gain adj amplifier)	USPAT; 2004/02/03 US-PGPUB; 12:13 EPO; JPO; DERWENT
-	((digital adj2 modulation adj2 receiver) and @ad<19991214) and (compar\$3)	USPAT; 2004/02/03 US-PGPUB; 12:13 EPO; JPO; DERWENT
-	(((digital adj2 modulation adj2 receiver) and @ad<19991214) and (compar\$3)) and (analog adj2 digital adj converter)	USPAT; 2004/02/03 US-PGPUB; 12:33 EPO; JPO; DERWENT
389	(analog adj2 digital adj converter) with ((pll) or (loop adj filter))	USPAT; 2004/02/03 US-PGPUB; 12:20 EPO; JPO; DERWENT
1:	((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)	USPAT; 2004/02/03 US-PGPUB; 12:20 EPO; JPO; DERWENT
-	(((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214	USPAT; 2004/02/03 US-PGPUB; 12:26 EPO; JPO; DERWENT
- 9	((((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214) and (level\$1 and compar\$3)	USPAT; 2004/02/03 US-PGPUB; 12:24 EPO; JPO; DERWENT
-	<pre>((((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214) and (level\$1 with compar\$3)</pre>	USPAT; 2004/02/03 US-PGPUB; 12:24 EPO; JPO; DERWENT
-	((((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and (ead<19991214) and (level\$1 adj compar\$3)	USPAT; 2004/02/03 US-PGPUB; 12:24 EPO; JPO; DERWENT
-	<pre>(((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and (level\$1 adj compar\$3)</pre>	USPAT; 2004/02/03 US-PGPUB; 12:24 EPO; JPO; DERWENT
-	((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (level\$1 adj compar\$3)	USPAT; 2004/02/03 US-PGPUB; 12:25 EPO; JPO; DERWENT
- (375/332.ccls. and (level adj compar\$3)	USPAT; 2004/02/03 US-PGPUB; 12:26 EPO; JPO; DERWENT

-	18	375/345.ccls. and (level adj compar\$3)	USPAT; US-PGPUB;	2004/02/03 12:26
			EPO; JPO;	
_	13	/275/245 mml	DERWENT	0004/00/00
-	13	(375/345.ccls. and (level adj compar\$3)) and @ad<19991214	USPAT;	2004/02/03
		and ead(19991214	US-PGPUB; EPO; JPO;	12:26
			DERWENT	
_	1	((375/345.ccls. and (level adj compar\$3))	USPAT;	2004/02/03
	_	and @ad<19991214) and (analog adj2	US-PGPUB;	12:33
		digital adj converter)	EPO; JPO;	12.33
			DERWENT	
_	1	((375/345.ccls. and (level adj compar\$3))	USPAT;	2004/02/03
		and @ad<19991214) and ((analog adj2	US-PGPUB;	12:34
		digital adj converter) or (adc))	EPO; JPO;	
			DERWENT	
-	0	6631171.pn. and (level adj compar\$3)	USPAT;	2004/02/03
			US-PGPUB;	14:14
	İ		EPO; JPO;	
		,	DERWENT	
-	2	6631171.pn.	USPAT;	2004/02/03
1	1		US-PGPUB;	16:01
			EPO; JPO;	
	_		DERWENT	
-	2	5375145.pn.	USPAT;	2004/02/03
]			US-PGPUB;	14:45
			EPO; JPO;	·
1	2	4355304 mm	DERWENT	0004/00/00
_	2	4355304.pn.	USPAT;	2004/02/03
			US-PGPUB; EPO; JPO;	14:23
			DERWENT	
_	2	6032031.pn.	USPAT;	2004/02/03
	_		US-PGPUB;	14:50
			EPO; JPO;	11.00
			DERWENT	·
-	10195	(echo or rebound or ghost) adj (cancell\$5	USPAT;	2004/02/03
		or reduc\$4 or elimina\$4 or suppress\$3)	US-PGPUB;	14:51
		•••	EPO; JPO;	
			DERWENT	
-	121	((echo or rebound or ghost) adj	USPAT;	2004/02/03
		(cancell\$5 or reduc\$4 or elimina\$4 or	US-PGPUB;	14:52
		suppress\$3)) and (control adj voltage)	EPO; JPO;	
	100		DERWENT	
-	102	(((echo or rebound or ghost) adj	USPAT;	2004/02/03
		<pre>(cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3)) and (control adj voltage))</pre>	US-PGPUB;	14:52
]		and level\$1	EPO; JPO;	
_	8	((((echo or rebound or ghost) adj	DERWENT USPAT;	2004/02/03
		(cancell\$5 or reduc\$4 or elimina\$4 or	US-PGPUB;	14:52
		suppress\$3)) and (control adj voltage))	EPO; JPO;	11.72
		and level\$1) and ((variable adj gain adj	DERWENT	
	}	amplifier\$1) or (vga))		
] -	7	((((echo or rebound or ghost) adj	USPAT;	2004/02/03
		(cancell\$5 or reduc\$4 or elimina\$4 or	US-PGPUB;	14:57
		<pre>suppress\$3)) and (control adj voltage))</pre>	EPO; JPO;	
		and level\$1) and ((variable adj gain adj	DERWENT	
		amplifier\$1) or (vga))) and @ad<19991214		
-	1	(((((echo or rebound or ghost) adj	USPAT;	2004/02/03
		(cancell\$5 or reduc\$4 or elimina\$4 or	US-PGPUB;	14:56
		suppress\$3)) and (control adj voltage))	EPO; JPO;	
		and level\$1) and ((variable adj gain adj	DERWENT	
		amplifier\$1) or (vga))) and @ad<19991214)		
_	1	<pre>and ((operat\$3 or start\$3) adj point) (((((echo or rebound or ghost) adj</pre>	IICDAM.	2004/02/02
	1	(cancell\$5 or reduc\$4 or elimina\$4 or	USPAT; US-PGPUB;	2004/02/03 14:57
		suppress\$3)) and (control adj voltage))	EPO; JPO;	14.0/
		and level\$1) and ((variable adj gain adj	DERWENT	
		amplifier\$1) or (vga))) and @ad<19991214)	221/44EIA E	
		and ((operat\$3 or start\$3 or initial\$7)		
		adj point)		

-	7	(((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3)) and (control adj voltage)) and level\$1) and ((variable adj gain adj amplifier\$1) or (vga))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:57
-	0	(cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3)) and ((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
-	0	<pre>@ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:14
_	1	@ad<19991214) "4517526".PN.	USPAT	2004/02/03 15:04
-	1	"4710772".PN.	USPAT	2004/02/03
-	1	"5325401".PN.	USPAT	15:06 2004/02/03
-	1	"5528633".PN.	USPAT	15:07 2004/02/03
_	1	"5603114".PN.	USPAT	15:07 2004/02/03
_	0	(cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3)) and ((variable adj gain adj amplifier) with shift\$3 with (control adj	USPAT; US-PGPUB; EPO; JPO; DERWENT	15:07 2004/02/03 15:12
_	6	<pre>voltage)) ((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3)) and ((variable adj gain adj amplifier) and shift\$3 and (control adj voltage))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:12
_	6		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03
-	1	"5640670".PN.	USPAT	2004/02/03 15:13
_	61	plural) adj (variable adj gain adj amplifier\$1)) and (analog adj2 digital adj converter) and @ad<19991214)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:14
_	8	<pre>((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) and (analog adj2 digital adj converter) and @ad<19991214)) and ((pll) or (loop adj filter))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:15
-	1	"5721757".PN.	USPAT	2004/02/03
-	1	"5999559".PN.	USPAT	15:25 2004/02/03
-	0	((digital adj broadcast adj receiver) with equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	15:25 2004/02/03 16:02
-	9	((digital adj broadcast adj receiver) and equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:06

-	814	((digital adj2 receiver) and equalizer)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 16:06
			DERWENT	
	147	(((digital adj2 receiver) and	USPAT;	2004/02/03
		equalizer)) and lms	US-PGPUB;	16:06
			EPO; JPO;	
			DERWENT	
-	100		USPAT;	2004/02/03
		equalizer)) and lms) and averag\$3	US-PGPUB;	16:07
			EPO; JPO;	
_	56	(((((digital adj2 receiver) and	DERWENT USPAT;	2004/02/03
		equalizer)) and lms) and averag\$3) and	US-PGPUB;	16:08
		@ad<19991214	EPO; JPO;	10.00
			DERWENT	
-	54		USPAT;	2004/02/03
		equalizer)) and lms) and averag\$3) and	US-PGPUB;	16:10
	ļ	@ad<19991214) and delay	EPO; JPO;	
1_	45	/////digital adia regeiver) and	DERWENT	2004/02/02
	43	(((((((digital adj2 receiver) and equalizer)) and lms) and averag\$3) and	USPAT; US-PGPUB;	2004/02/03
	1	@ad<19991214) and delay) and demodulator	EPO; JPO;	20.00
1	1	_	DERWENT	
1-	0	5559830.pn. and demodulator	USPAT;	2004/02/03
1	1		US-PGPUB;	16:23
1			EPO; JPO;	
1_	2	5559830.pn.	DERWENT	2004/02/02
1	2	000000.pit.	USPAT; US-PGPUB;	2004/02/03 16:23
			EPO; JPO;	10.23
1	ĺ		DERWENT	
-	39	demodulator and (equalizer with (averag\$3	USPAT;	2004/02/03
		and lms))	US-PGPUB;	16:54
			EPO; JPO;	
_	28	 (demodulator and (equalizer with	DERWENT USPAT;	2004/02/03
	.23	(averag\$3 and lms))) and @ad<19991214	USPAT; US-PGPUB;	16:40
		. 5,,,,, 0000 000 125552221	EPO; JPO;	20.10
			DERWENT	
-	13	((demodulator and (equalizer with	USPAT;	2004/02/03
		(averag\$3 and lms))) and @ad<19991214)	US-PGPUB;	16:41
		and (digital adj receiver)	EPO; JPO; DERWENT	
-	30	demodulator and ((equalizer or dfe) with	USPAT;	2004/02/03
		(averag\$3 with coefficient\$1) and (lms))	US-PGPUB;	16:59
			EPO; JPO;	'
	_ [DERWENT	
-	12	(demodulator and ((equalizer or dfe) with	USPAT;	2004/02/03
		(averag\$3 with coefficient\$1) and (lms))) and @ad<19991214	US-PGPUB; EPO; JPO;	16:57
		and canvissifit	DERWENT	
-	2	((demodulator and ((equalizer or dfe)	USPAT;	2004/02/03
		with (averag\$3 with coefficient\$1) and	US-PGPUB;	17:06
		(lms))) and @ad<19991214) and (digital	EPO; JPO;	
	[adj receiver)	DERWENT	
-	2	(demodulator and ((equalizer or dfe) with	USPAT;	2004/02/03
		(averag\$3 with coefficient\$1) and (lms with delay))) and @ad<19991214	US-PGPUB; EPO; JPO;	16:57
		with delay/// and ead/19991214	DERWENT	
	0	demodulator and ((equalizer or dfe) with	USPAT;	2004/02/03
		(averag\$3 adj coefficient\$1) and (lms adj	US-PGPUB;	17:08
		delay))	EPO; JPO;	
_		demaded the made of the second	DERWENT	0004/00/00
-	0	<pre>demodulator and ((equalizer or dfe) with (averag\$3 adj5 coefficient\$1) and (lms</pre>	USPAT;	2004/02/03
		adj5 delay))	US-PGPUB; EPO; JPO;	16:59
		J - --- - -------	DERWENT	
-	0	demodulator and ((equalizer or dfe) with	USPAT;	2004/02/03
		(averag\$3 adj coefficient\$1) and (lms	US-PGPUB;	16:59
		adj5 delay))	EPO; JPO;	
Li			DERWENT	

_	2	demodulator and ((equalizer or dfe) with (averag\$3 adj coefficient\$1) and (lms))	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:00
-	0	demodulator and ((dfe) with (averag\$3 adj coefficient\$1) and (lms))	DERWENT USPAT; US-PGPUB;	2004/02/03
_	10		EPO; JPO; DERWENT USPAT;	2004/02/03
		(averag\$3 with coefficient\$1) and (lms with delay))	US-PGPUB; EPO; JPO;	17:00
-	2	5633896.pn.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:02
-	37	(averag\$3 adj circuit) and (digital adj receiver)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:07
-	2	((averag\$3 adj circuit) and (digital adj receiver)) and lms	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:06
-	38	(equalizer or dfe) with (averag\$3 adj (circuit or unit or network))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:10
_	5	((equalizer or dfe) with (averag\$3 adj (circuit or unit or network))) and (delay and lms)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:08
-	4	(((equalizer or dfe) with (averag\$3 adj (circuit or unit or network))) and (delay and lms)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:08
-	1	((((equalizer or dfe) with (averag\$3 adj (circuit or unit or network))) and (delay and lms)) and @ad<19991214) and demodulator	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:10
-	21	(averag\$3 adj coefficient\$1) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:14
-	12	((averag\$3 adj coefficient\$1) and demodulator) and (equalizer or dfe)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:14
_	11	(((averag\$3 adj coefficient\$1) and demodulator) and (equalizer or dfe)) and lms	USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	2	((((averag\$3 adj coefficient\$1) and demodulator) and (equalizer or dfe)) and lms) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:15
_	1788	(averag\$3 adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:14
-	3	((averag\$3 adj coefficient\$1)) and (demodulator with (equalizer or dfe))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:15
_	2	((averag\$3 adj coefficient\$1)) and (demodulator near (equalizer or dfe))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:15
-	12	((averag\$3 adj coefficient\$1)) and (demodulator and(equalizer or dfe))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:24
			DERWENT	l l

			_	
	3	(demodulator and (equalizer or dfe))) and	USPAT; US-PGPUB;	2004/02/03 17:17
	0	@ad<19991214	EPO; JPO; DERWENT	
_		((digital adj broadcast\$3 adj receiver) and (averag\$3 adj coefficient\$1) with equalizer)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	0	((digital adj receiver) and (averag\$3 adj coefficient\$1) with equalizer)	DERWENT USPAT; US-PGPUB;	2004/02/03 17:18
-	0	((digital adj receiver) and (averag\$3 adj circuit) with equalizer)	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:19
_	17	((receiver) and (averag\$3 adj circuit) with equalizer)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:19
_	6	(((receiver) and (averag\$3 adj circuit) with equalizer)) and demodulator	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:19
_	6	((((receiver) and (averag\$3 adj circuit) with equalizer)) and demodulator) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:31
_	174	(lms with delay) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
_	0	((lms with delay) and @ad<19991214) and (averag\$3 adj(unit or circuit or network) adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	1	((lms with delay) and @ad<19991214) and (averag\$3 adj(unit or circuit or network) with coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:29
_	0	(((lms with delay) and @ad<19991214) and (averag\$3 adj(unit or circuit or network) with coefficient\$1)) and (demodulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:24
-	10		USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	2	<pre>(equalizer with ((averag\$3 adj(unit or circuit or network) with coefficient\$1))) and lms</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	28	equalizer and ((averag\$3 adj(unit or circuit or network) with coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
_	5	<pre>(equalizer and ((averag\$3 adj(unit or circuit or network) with coefficient\$1))) and lms</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	4	((equalizer and ((averag\$3 adj(unit or circuit or network) with coefficient\$1))) and lms) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
-	28	equalizer and ((averag\$3 adj(unit or circuit or network) with (coefficient\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
-	23	<pre>(equalizer and ((averag\$3 adj(unit or circuit or network) with (coefficient\$1)))) and @ad<19991214</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
			~ ~ T./!! ~ T/! T	i l

_	9	((equalizer and ((averag\$3 adj(unit or circuit or network) with	USPAT; US-PGPUB;	2004/02/03 17:34
		(coefficient\$1)))) and @ad<19991214) and demodulator	EPO; JPO; DERWENT	
_	0	(((equalizer and ((averag\$3 adj(unit or circuit or network) with	USPAT; US-PGPUB;	2004/02/03 17:34
		(coefficient\$1)))) and @ad<19991214) and demodulator) and lms with delay	EPO; JPO; DERWENT	
_	1	(((equalizer and ((averag\$3 adj(unit or circuit or network) with	USPAT; US-PGPUB;	2004/02/03 17:36
		(coefficient\$1)))) and @ad<19991214) and demodulator) and lms	EPO; JPO; DERWENT	
_	1	((((equalizer and ((averag\$3 adj(unit or circuit or network) with	USPAT; US-PGPUB;	2004/02/03 17:38
		(coefficient\$1)))) and @ad<19991214) and demodulator) and lms) and delay	EPO; JPO; DERWENT	
_	63	ghost adj detector	USPAT; US-PGPUB;	2004/02/03 17:41
	10505000		EPO; JPO; DERWENT	
_	18535023	(ghost adj detector) @ad<19991214	USPAT; US-PGPUB;	2004/02/03 17:38
	52	/sheet add data=ta=\	EPO; JPO; DERWENT	2004/02/22
_	52	(ghost adj detector) and @ad<19991214	USPAT; US-PGPUB;	2004/02/03 17:38
	2	//sheet add detectory and Gad (10001214)	EPO; JPO; DERWENT	2004/02/03
_		((ghost adj detector) and @ad<19991214) and demodulator	USPAT; US-PGPUB;	2004/02/03 17:38
	10	ghost adj calcula\$4	EPO; JPO; DERWENT USPAT;	2004/02/03
		gnost adj carcuraça	US-PGPUB; EPO; JPO;	17:41
_	7	(ghost adj calcula\$4) and @ad<19991214	DERWENT USPAT;	2004/02/03
	,	(ghose adj carcaray), and gad(15551214	US-PGPUB; EPO; JPO;	17:42
_	0	((ghost adj calcula\$4) and @ad<19991214)	DERWENT USPAT;	2004/02/03
		and (delay and demodulator and coefficient and averag\$3)	US-PGPUB; EPO; JPO;	17:42
_	1754	delay and demodulator and coefficient and	DERWENT USPAT;	2004/02/03
	·	averag\$3	US-PGPUB; EPO; JPO;	17:43
_	524	(delay and demodulator and coefficient	DERWENT USPAT;	2004/02/03
		and averag\$3) and (equalizer or dfe)	US-PGPUB; EPO; JPO;	17:43
-	46	((delay and demodulator and coefficient	DERWENT USPAT;	2004/02/03
		and averag\$3) and (equalizer or dfe)) and (digital adj receiver)	US-PGPUB; EPO; JPO;	17:43
_	1	(4323731.PN. and (((((multiple or two or second or dual or plural) adj (variable	DERWENT USPAT;	2004/02/03
		adj gain adj amplifier\$1))) and (analog adj2 digital adj converter)) and	US-PGPUB; EPO; JPO; DERWENT	17:48
		@ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj	DEKMENI	
_	38	voltage)))) and @ad<19991214 lms with (tapped adj delay)	USPAT;	2004/02/03
			US-PGPUB; EPO; JPO;	17:44
_	9	(lms with (tapped adj delay)) and	DERWENT USPAT;	2004/02/03
		(equalizer and demodulator)	US-PGPUB; EPO; JPO;	17:44
			DERWENT	

-	0	((lms with (tapped adj delay)) and (equalizer and demodulator)) and (averag\$3 adj cofficient\$1)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03
-	25	109and (averag\$3 adj cofficient\$1)	DERWENT USPAT; US-PGPUB;	2004/02/03 17:45
		·	EPO; JPO; DERWENT	,
-	0	(lms with (tapped adj delay)) and (averag\$3 adj cofficient\$1)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:46
-	0	(rake adj receiver) and (averag\$3 adj cofficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:47
-	0	(equalizer) and (averag\$3 adj cofficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:47
_	0	(dfe) and (averag\$3 adj cofficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:47
_	10	(dfe) and (averag\$3 adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:47
_	26	(equalizer) and (averag\$3 adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:55
_	10	((equalizer) and (averag\$3 adj coefficient\$1)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 18:34
<u>-</u>	4	(((equalizer) and (averag\$3 adj coefficient\$1)) and @ad<19991214) and lms	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:55
_	250	lms with delay	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 17:55
_	8	(lms with delay) and ((equalizer) and (averag\$3 adj coefficient\$1))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:55
	2	((lms with delay) and ((equalizer) and (averag\$3 adj coefficient\$1))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:57
~	2	(((lms with delay) and ((equalizer) and (averag\$3 adj coefficient\$1))) and @ad<19991214) and demodulator	USPAT; US-PGPUB; EPO; JPO;	2004/02/03
_	1	(lms adj2 equalizer) and (average adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 18:34
_	13	(lms and equalizer) and (average adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 18:34
_	2	((lms and equalizer) and (average adj coefficient\$1)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/03 18:36
-	21	(equalizer or dfe) and (average adj coefficient\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:34

_	8	((equalizer or dfe) and (average adj coefficient\$1)) and (lms with delay)	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 18:35
-	2	(((equalizer or dfe) and (average adj coefficient\$1)) and (lms with delay)) and	DERWENT USPAT; US-PGPUB;	2004/02/03 18:35
_	0	, , - 1	EPO; JPO; DERWENT USPAT;	2004/02/03
		and (averag\$3 near coefficient\$1))	US-PGPUB; EPO; JPO; DERWENT	18:36
-	0	(equalizer or dfe) and ((lms near delay) and (averag\$3 near coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	8	<pre>(equalizer or dfe) and ((lms near5 delay) and (averag\$3 near5 coefficient\$1))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	1	((equalizer or dfe) and ((lms near5 delay) and (averag\$3 near5 coefficient\$1))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO;	2004/02/03 18:36
-	39	(digital adj2 receiver) and (delay adj detect\$3)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/04 09:24
-	4	((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/04 09:24
-	3	(((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)) and @ad<19991214	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04
-	1	((((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)) and @ad<19991214) and (lms and averag\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:28
_	1	(((((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)) and (@ad<19991214) and (lms and averag\$3)) and coefficient\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:33
_	7	lms with (delay and energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:37
-	5	(lms with (delay and energy)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:37
-	1.	equalizer with (lms with (delay and energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:38
-	0	dfe with (lms with (delay and energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:35
_	0	detector with (lms with (delay and energy))	USPAT; US-PGPUB; EPO; JPO;	2004/02/04 09:36
_	0	lms with ((tapped adj delay) and energy)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/04 09:37
_	7	lms with ((delay\$3) and energy)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/02/04 09:39
1			DERWENT	

Gad<19991214 USPAT:					
Gad< Gad< Gad< Gad	7	5	(lms with ((delay\$3) and energy)) and	USPAT;	2004/02/04
14 370/289.ccls. and equalizer USPAT;	,		@ad<19991214	US-PGPUB;	09:37
- 14 370/289.ccls. and equalizer				EPO; JPO;	
12 (370/289.ccls. and equalizer) and US-PGPUB; EPO, JPO, DERWENT US-PGPUB; EPO, JP				DERWENT	
12	-	14	370/289.ccls. and equalizer	USPAT;	2004/02/04
12		1			09:38
- 12 370/289.ccls. and equalizer) and USPAT; 2004/02/04 09:38 - 0 (370/289.ccls. and equalizer) and USPAT; US				EPO; JPO;	
Gad<19991214 US-pcpuB; EPO; JPO; DERWENT SPO; JPO; DERWENT SPO; JPO; DERWENT SPO; JPO; DERWENT US-pcpuB; and energy) O9:41 O9:42 O9:42 O9:53 O9:54 O9:				DERWENT	
Comparison	-	12			
-			@ad<19991214		09:38
- 0 (370/289.ccls. and equalizer) and equalizer) and equalizer (3804/1991214) and (lms with ((delay33) before the property) and energy)) - 6 averag\$3 adj lms				1	
Gad<19991214) and (lms with ((delay33) US-PGPUB; EPO; JPO; DERMENT USPAT; USPAT; US-PGPUB; EPO; JPO; DERMENT USPAT; USPAT		1		1	
and energy) averag\$3 adj lms ((averag\$3 adj lms) and @ad<19991214) and equalizer ((averag\$3 adj lms) and @ad<19991214) and equalizer ((averag\$3 adj lms) and @ad<19991214 and equalizer ((averag\$3 adj lms) and @ad<19991214 and equalizer ((averag\$3 adj lms) and @ad<19991214 and equalizer with (averag\$3 adj lms) ((averag\$3 adj lms) and @ad<19991214 and equalizer with (averag\$3 adj lms) ((averag\$3 adj lms) and @ad<19991214 and equalizer with (averag\$3 adj lms) ((averag\$3 adj lms) and @ad<19991214 and equalizer equalizer with (averag\$3 adj lms) ((averag\$3 adj lms) and @ad<19991214 and equalizer	-	0		1	1
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; U				1	09:41
- 6 averag\$3 adj lms			and energy))		
- 0 ((averag\$3 adj lms) and @ad<19991214) and US-PcpUB; EPO; JPO; DERWENT USPAT; US-PcpUB; EPO; JPO; DERWENT US-PcpUB; EPO; JPO;					
- 0 ((averag\$3 adj lms) and @ad<19991214) and equalizer 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 09:42 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 2004/02/04 20:57 20	-	6	averag\$3 adj 1ms	· ·	
- 0 ((averag\$3 adj lms) and @ad<19991214) and USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT					09:53
-					
equalizer		_	//	1	
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT	-	0		1	•
A (averag\$3 adj lms) and @ad<19991214 USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;			equalizer	· ·	09:42
- 4 (averag\$3 adj lms) and @ad<19991214 USPAT, US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGFUB; EPO; JPO; DERWENT USPAT; USPGFUB; EPO; JPO; DERWENT USPAT; USPAT					
US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO;	l _	1 .	/name = 02		0004/00/55
- 0 equalizer with (averag\$3 adj lms)	l -	4	(averagəs adj ims) and @ad<19991214	4	
- 0 equalizer with (averag\$3 adj lms) - 0 equalizer and (averag\$3 adj lms) - 0 equalizer and (averag\$3 adj lms) - 0 equalizer and (averag\$3 adj lms) - 0 equalizer and (averag\$3 adj lms) - 0 equalizer and (averag\$3 adj lms) - 1 2 6646321.pn. - 2 6646321.pn. - 2 6643321.pn. - 2 6643321.pn. - 2 6631171.pn. - 2 6631171.pn. - 2 6631171.pn. - 3 75/332.ccls. and (shift with (delay adj time)) - 3 375/332.ccls. and (shift\$3 with (delay\$3) adj time)) - 3 4 (375/332.ccls. and (shift\$3 with (delay\$3) adj time)) - 1 4 (375/332.ccls. and (shift\$3 with (delay\$3) adj time))) and start\$3 - 1 4 (375/332.ccls. and (shift\$3 with (delay\$3) adj time))) and start\$3 - 1 4 (375/332.ccls. and (shift\$3 with (delay\$3) adj time)) - 1 5 375/372.ccls. and (shift\$3 with (delay\$3) adj time)) - 1 6 (375/372.ccls. and (shift\$3 with (delay\$3) adj time)) - 1 7 (4517526".PN. - 1 7 (4710772".PN. - 1 7 (471072".PN. - 1					10:37
- 0 equalizer with (averag\$3 adj lms)	1			1 '	
US-PGPUB; EPO; JPO; DERWENT US					
- 0 equalizer and (averag\$3 adj lms) - 0 equalizer and (averag\$3 adj lms) - 2 6646321.pn. - 2 6643321.pn. - 2 6643321.pn. - 2 6643321.pn. - 2 6631171.pn. - 2 6631171.pn. - 3 5 375/332.ccls. and (shift with (delay adj time)) - 4 (375/332.ccls. and (shift\$3 with (delay\$3) adj time))) and start\$3 - 4 (375/332.ccls. and (shift\$3 with (delay\$3) adj time))) and start\$3 - 5 1 "4517526".PN. - 1 "4710772".PN.	-	"	equalizer with (averag\$3 adj lms)		
- 0 equalizer and (averag\$3 adj lms) - 2 equalizer and (averag\$3 adj lms) - 2 6646321.pn. - 2 6646321.pn. - 2 6643321.pn. - 2 6643321.pn. - 2 6631171.pn. - 3 6631171.pn. - 3 6631171.pn. - 4 7375/332.ccls. and (shift with (delay adj time)) - 4 (375/332.ccls. and (shift\$3 with (delay\$3 adj time)) - 4 (375/332.ccls. and (shift\$3 with (delay\$3 adj time))) and start\$3 - 4 (375/332.ccls. and (shift\$3 with (delay\$3 adj time))) and start\$3 - 4 (375/332.ccls. and (shift\$3 with (delay\$3 adj time))) and start\$3 - 5 375/32.ccls. and (shift\$3 with (delay\$3 adj time)) - 6 1 1 "4517526".PN. - 7 1 "4710772".PN.					10:06
- 0 equalizer and (averag\$3 adj lms)				1	
Comparison of the content of the c					
- 2 6646321.pn.	_	U	equalizer and (averag\$3 adj lms)		1 1
DERWENT USPAT; 2004/02/04 USPGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT; USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; USP		i		1	10:06
- 2 6646321.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;					
US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT	_	2	6646221 mm		0000400404
Pec	_		6646321.pn.		1
DERWENT USPAT; 2004/02/04 10:43 - 2 6631171.pn. USPAT; 2004/02/04 10:43 - 2 6631171.pn. USPAT; 2004/02/04 11:03 - 2 5375145.pn. USPAT; 2004/02/04 11:03 - 1 375/332.ccls. and (shift with (delay adj time)) - 375/332.ccls. and (shift\$3 with (delay\$3 adj time)) - 4 (375/332.ccls. and (shift\$3 with (delay\$3 adj time)) and start\$3 with (delay\$3 adj time)) DERWENT USPAT; 2004/02/04 10:55 - 1 "4517526".PN. USPAT 2004/02/04 10:55 - 1 "4710772".PN. USPAT 2004/02/04 10:58					10:37
- 2 6643321.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT USPAT 2004/02/04 10:57 USPAT 2004/02/04 10:57 USPAT 2004/02/04 10:58					
- 2 6631171.pn. US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO;	_	, ,	6643321 nn		2004/02/04
EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT;			0043321.pn.		
DERWENT USPAT; 2004/02/04 USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT 2004/02/04 10:55					10:43
- 2 6631171.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; D					
US-PGPUB; EPO; JPO; DERWENT US	_) 2	6631171 pp		2004/02/04
EPO; JPO; DERWENT USPAT; 2004/02/04 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT; USPAT 2004/02/04 10:55					
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-	2	5375145.pn.	USPAT;	2004/02/04
			US-PGPUB;	12:18
			EPO; JPO;	
			DERWENT	
-	' 83	(broadcast\$3 adj receiver\$1) and	USPAT;	2004/02/04
		(variable adj gain adj amplifier)	US-PGPUB;	13:37
			EPO; JPO;	
			DERWENT	[
-	30	((broadcast\$3 adj receiver\$1) and	USPAT;	2004/02/04
		(variable adj gain adj amplifier)) and	US-PGPUB;	12:20
		(bandwidth and ratio and loop and shift\$3	EPO; JPO;	
		and delay)	DERWENT	
_	10	(((broadcast\$3 adj receiver\$1) and	USPAT;	2004/02/04
		(variable adj gain adj amplifier)) and	US-PGPUB;	12:23
		(bandwidth and ratio and loop and shift\$3	EPO; JPO;	
		and delay)) and @ad<19991214	DERWENT	
_	7	((((broadcast\$3 adj receiver\$1) and	USPAT;	2004/02/04
		(variable adj gain adj amplifier)) and	US-PGPUB;	12:29
		(bandwidth and ratio and loop and shift\$3	EPO; JPO;	
		and delay)) and @ad<19991214) and	DERWENT	
		(control adj voltage)		
_	0		USPAT;	2004/02/04
		(variable adj gain adj amplifier)) and	US-PGPUB;	12:29
		(bandwidth and ratio and loop and shift\$3	EPO; JPO;	
		and delay)) and @ad<19991214) and	DERWENT	
		(control adj voltage)) and snr		
-	6	(((((broadcast\$3 adj receiver\$1) and	USPAT;	2004/02/04
		(variable adj gain adj amplifier)) and	US-PGPUB;	12:29
		(bandwidth and ratio and loop and shift\$3	EPO; JPO;	
1		and delay)) and @ad<19991214) and	DERWENT	
		(control adj voltage)) and error		